Free quote for QSFP active optical components



Overview

Active Optical Cable Assemblies TE's Active Optical Cable Assemblies support high-performance computing, data center, and networking interconnect applicati.

Key Takeaways

You can request a free quote for QSFP modules and active optical cables directly from vendors like FS, QSFPTEK, QSFPS, and CloudSwitch, with options ranging from 40G to 800G.

QSF

P Modules and Active Optical Cables1.

F

S (Fiberstore) FS offers 40G QSFP+ transceiver modules with reach from 150m to 80km, suitable for high-density switching, routing, and data center applications. They provide 30-day free returns and have warehouses for fast delivery. You can request a quote directly on their website for specific QSFP+ modules.

2.



© 2026 CJC FIBRE CONSULTANTS - All rights reserved

QSFPTEK QSFPTE

K provides 200G to 1. 6T optical transceivers, including SR4, SR8, DR4, FR4, LR4, LR8, ER8, XDR4, and PLR4 modules starting from $189. 9.

They offer customized solutions, in-spot stock for instant shipping, and 24/7 technical support. Free quotes can be requested for tailored configurations for AI clusters, HPC, or data centers. 3.

QSFPS QSFP

S specializes in QSFP+, SFP+, DAC, and AOC cables. They provide a compatibility lab to ensure products work with Cisco, Juniper, HP, Huawei, and other systems. Customers can request customized designs and free quotes for QSFP+ transceivers and active optical cables directly on their website.

4.

Cloud

Switch Cloud

Switch offers 40G QSFP+ to QSFP+ Active Optical Cables (AOCs) for short-distance connections up to 300 meters using OM3 multimode fiber. These cables support IEEE 802. 3ba 40GBASE-SR4 and InfiniBand standards.

Free quotes can be requested for specific lengths (1m, 3m, 5m, 7m, 10m) and configurations. Tips for Requesting a QuoteSpecify the QSFP type (QSFP+, QSFP-DD, 40G, 400G, 800G) and required reach (short, medium, long distance). Include quantity and any compatibility requirements with your existing network equipment.

Ask about OEM vs third-party options and volume discounts, as prices can vary significantly (e.g., 400G SR8 modules range from $1,400–$1,800, while long-haul coherent modules can exceed $130,000),. Request technical support and warranty details to ensure reliability and interoperability. By contacting these vendors directly, you can obtain a free, customized quote for your active optical equipment needs.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Article Content

Active Optical Cable Assemblies

TE''s Active Optical Cable Assemblies support high-performance computing, data center, and networking interconnect applications. These cable assemblies feature a comprehensive range of

QSFP and QSFP+ Interconnect Solutions

Molex''s QSFP+ cable assemblies are designed to accommodate stacked and ganged connector configurations in extremely high-density requirements. This system will support 10 G

Molex QSFP+ Active Optical Cable Assembly

International distributor for fiber optic components, equipment and accessories while providing invaluable technical consultation and support.

QSFP28 Active Optical Cable | Optical Interconnect | Amphenol

Amphenol''s 100G QSFP28 to QSFP28 Active Optical Cable assemblies are a reliable, cost and power efficient, integrated solution which is ideal for high density signal transmission

QSFP Connector System

Offer low insertion loss and cross talk plus excellent electromagnetic interference (EMI) containment.

Active Optics Cable Assemblies | TE Connectivity

Our active optical cable assembly portfolio provides greater cable flexibility and longer reach, as compared to both traditional passive copper solutions and emerging active copper (ACC/AEC)

40G/56G QSFP+ AOC

40G/56G QSFP+ AOC - ActiveOpticalCable offers 40G QSFP+ & 56G QSFP+ active optical cables, which meets the needs of higher speed, greater scalability, better performance in data

All About QSFP Cables, Connectors, and More

QSFP interconnects include direct attach copper (DAC), active optical cables (AOC), optical modules, and active copper cables (ACC). DACs are the

Qsfp active optical cables

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Find advanced qsfp active optical cables answers for quick and dependable data flow. Use modern technologies to improve connection for flawless communication.

Active Optical Cables (AOC) for 100G–800G | Wave2Wave

Active optical cables in 800G OSFP, 400G QSFP-DD, 100G QSFP28. Custom lengths up to 100m, vendor-coded for NVIDIA / Cisco / Arista / Juniper.

40G QSFP+ Active Optical Cable Datasheet | FS

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber channel and PCIe. It is compliant with the

Comprehensive Guide to QSFP – MapYourTech

Comprehensive Guide to QSFP Technology Comprehensive Guide to QSFP Technology Quad Small Form-Factor Pluggable Optical Transceivers

What is QSFP & QSFP+ Transceiver: An Ultimate

By Media Type QSFP DAC: Direct attach copper cable with QSFP+ module on both ends, mainly for very short interconnectivity, like between

QSFP+ 40Gbps Active Optical Cable (AOC)

Black Box QSFP+ Active Optical Cables provide premium, error-free performance for data, storage, and high-performance computing (HPC) interconnectivity. 100% compatible with Cisco QSFP-H40G

QSFP-100G-AOC15M | Cisco QSFP28 AOC | Active Optical

Shop Cisco QSFP-100G-AOC15M Active Optical Cable at NetworkTigers low power, 100Gbps throughput, 15m length. New and refurbished with 365-day warranty.

SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

SFP, QSFP, QSFP-DD, OSFP ACTIVE OPTICAL CABLE ASSEMBLIES Our active optical cable assembly portfolio provides improved cable flexibility and longer reach as compared to both

FS Transceivers | Premium Optical Transceivers

FS Transceivers offers a comprehensive range of optical transceivers including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP form factors. We support

40G QSFP+ to QSFP+ Active Optical Cable (AOC)

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Description FS QSFP+ Active Optic Cables are a high performance, low power consumption, long reach interconnect solution supporting 40G Ethernet, fiber channel and PCIe. It is compliant with the

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved